PTO/SB/21 (08-03)

Hade the Panaguark Reduction Act of 199		U.S. Pater	Approved for unit and Trademark Office	use throug	h 08/30/2003. OMB 0651-0031 EPARTMENT OF COMMERCE					
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TRANSMITTAL		Filing Date	03/17/2004							
FORM		First Named Inventor	 	Chang-Lien Wu						
(to be used for all correspondence after initial filing)		Art Unit								
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Total Number of Pages in This Submission	14	Attorney Docket Number	REAP0049USA							
ENCLOSURES (Check all that apply)										
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Rema	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr Terminal Disclaimer Request for Refund CD, Number of CD(s)	to 1 Appl of Appl (Appl	Technolo peal Com Appeals a peal Com peal Notic oprietary utus Lette	sure(s) (please					
	ATURE (OF APPLICANT, ATTORN	EY, OR AGENT							
Firm or Winston Hsu, Reg. Individual name	No.: 41,	526 uton Hou	1							
Date 3/187299(
	CERTIFIC	CATE OF TRANSMISSION	N/MAILING							
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Typed or printed name										
Signature			·· · · · · -	Date						

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PTO/SB/17 (10-03)
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FFF TO A NICHAITT A L	Complete if Known			
FEE TRANSMITTAL	Application Number	10/708,636		
for FY 2004	Filing Date	03/17/2004		
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Chang-Lien Wu		
Litective fore trizoos. I diciti fees are subject to annual ferticion.		1		

03/17/2004 Chang-Lien Wu **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** (\$) 0.00 **TOTAL AMOUNT OF PAYMENT** REAP0049USA Attorney Docket No.

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u> E	ntity	Small	Entity		
Deposit Account.	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Account 50-0801	1051	130	2051		Surcharge - late filing fee or oath	ree Palu
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account North America International Patent Office					cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1812		1812 2	-,	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Gee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims20** = X =	1503	640	2503	320	Plant issue fee	
Claims - 3** = X = X Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
· · ·	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	,	
SUBTOTAL (2) (\$) 0.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$) 0.00	

(Complete (if applicable)) SUBMITTED BY Registration No. 41,526 Telephone 886289237350 Name (Print/Type) Winston Hsu (Attorney/Agent) Date Signature Du

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known			
				Application Number	10/708,636		
				Filing Date	03/17/2004		
				First Named Inventor	Chang-Lien Wu		
				Group Art Unit			
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	REAP0049USA		

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
	1	CHIH-TSUN HUANG, JING-RENG HUANG, CHI-FENG WU, CHENG-WEN WU, TSIN-YUAN CHANG (National Tsing Hua Unviersity); A Programmable BIST Core for Embedded DRAM; January - March 1999; page 59 - page 69					

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Examiner	-	Date		-
Signature		 Considered		

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.